

Abstract

A control cage for an abrasive blasting wheel includes a housing forming an interior chamber, a blast media outlet positioned in the housing, and a channel formed in an inner side of the housing. A distribution device for an abrasive blasting wheel
5 includes an impeller having a media inlet at one end adapted to receive blast media and a plurality of impeller media outlets constructed and arranged to allow egress of the blast media upon rotation of the impeller, a control cage surrounding the impeller and having a cage media outlet adapted for passage of the blast media, and a channel formed between the impeller and the control cage. The channel of the distribution
10 device may be formed on an inner side of the control cage, an outer side of the impeller, or both.